Journal of Cellular Biochemistry 71:584–585 (1998)

AUTHOR INDEX TO VOLUME 71

Akhand, Anwarul A., 243
Anderson, G.W., 524
Angulo, Constanza, 189
Ariyoshi, Hideo, 109
Avioli, Louis V., 449

Balakir, Richard, 302
Balian, Gary, 216
Baran, Daniel T., 382
Basora, Nuria, 536
Beaulieu, Jean-François, 536
Ben-Bassat, Hannah, 116
Bening, Ulrike, 158
Betti, Laura, 182
Beyaert, Rudi, 392
Binderup, Ernst, 340
Björkling, Fredrik, 340
Blaha, J. David, 74
Blank, Martin, 577
Bouatrouss, Yamina, 536
Bruzzese, N., 441
Burger, Max M., 264

Calvo, Fabien, 416
Canalis, Ernesto, 449
Capitani, S., 11
Carlberg, Carsten, 340
Carlberg, Magdalena, 502
Casinghino, Sandra, 351
Castanas, Elias, 416
Castino, Roberta, 158
Castronovo, Vincent, 46
Centrella, Michael, 351
Chang, Margaret Dah-Tsyr, 21
Chariot, Alain, 46
Chatfield, Kathryn, 400
Chen, Kuang-Den, 21
Chen, Yun, 351
Cheng, Su-Li, 449
Cheng, Ting-Jen, 21, 169
Choung, J., 254
Cissel, David S., 74
Cittadini, A., 441
Clarin, Andreas, 340
Clemmons, D.R., 375
Concha, Ilona I., 189
Condon, Rebekah, 400
Cooper, Cathleen L., 264
Corda, D., 441
Covacci, V., 441
Craig, Leonard C., 524
Crommie, Deirdre, 63

De Luca, Antonio, 467
De Luca, Bruno, 479
De Valck, Dirk, 392
Del Guerra, Silvia, 182
Delgado-López, Fernando, 189
DeLuca, H.F., 515
Desloges, Nathalie, 536
Di Francesco, A., 441
Donnelly, Peter K., 149
Doyle, Sharon A., 216, 233
Droppelmann, Andrea, 189
Du, Wei, 491
Duff, Meghan, 400

Egestad, Börje, 502

Faust, Judy, 559
Fausto, Aurora, 449
Feng, Lixin, 302
Fiers, Walter, 392
Fink, Lynn, 1
Fleming, Honoree, 400
Flittner, David E., 1
Freed, L.E., 313

Gay, Carol V., 204
Gerner, Christopher, 363
Giannaccini, Gino, 182
Giordano, Antonio, 461, 467
Goodman, Reba, 577
Graeber, Geoffrey M., 74
Griffiths, William J., 502
Grimm, Rudolf, 363
Guaiquil, Victor H., 189
Guck, Ilse, 400
Gundberg, Caren M., 351

Han, Li, 577
Hansen, Christina Mørk, 340
Harth, Norbert, 158
Hasham, Mohammed I., 328
Hasilik, Andrej, 158
Hatzoglou, Anastassia, 416
Head, Mark, 577
Heath, Dennis, 1
Hemler, Martin E., 63
Hicok, Kevin C., 96
Hjertman, Magnus, 502
Hofbauer, Lorenz C., 96
Hollander, A.P., 313
Holzmann, Klaus, 363
Hom, Doreen K., 1
Horton, Walter E. Jr., 302
Howell, Stephen B., 1
Hu, Wei, 36
Huang, Huei-Luen, 21
Hung, Jan-Jong, 21
Hunt, Ann H., 449
Hunt, Pamela, 559
Hunter, Susan J., 204

Irwin, Peggy, 286
Isidoro, Ciro, 158

Ji, Changhua, 351
Jin, Ming, 577

Kagan, H., 254
Kamal, Khurram, 491
Kambayashi, Jun-ichi, 109
Kangawa, Kenji, 109
Kao, Shih-Chu, 82
Kato, Masashi, 243
Katsumata, Toru, 569
Katz, Sidney, 286, 328
Kawasaki, Tomio, 109
Keeting, Philip E., 74
Khosla, Sundeep, 96
Kim, Daniel J., 55

© 1998 Wiley-Liss, Inc.

Journal of Cellular Biochemistry 71:584–585 (1998)

AUTHOR INDEX TO VOLUME 71

Akhand, Anwarul A., 243
Anderson, G.W., 524
Angulo, Constanza, 189
Ariyoshi, Hideo, 109
Avioli, Louis V., 449

Balakir, Richard, 302
Balian, Gary, 216
Baran, Daniel T., 382
Basora, Nuria, 536
Beaulieu, Jean-François, 536
Ben-Bassat, Hannah, 116
Bening, Ulrike, 158
Betti, Laura, 182
Beyaert, Rudi, 392
Binderup, Ernst, 340
Björkling, Fredrik, 340
Blaha, J. David, 74
Blank, Martin, 577
Bouatrouss, Yamina, 536
Bruzzese, N., 441
Burger, Max M., 264

Calvo, Fabien, 416
Canalis, Ernesto, 449
Capitani, S., 11
Carlberg, Carsten, 340
Carlberg, Magdalena, 502
Casinghino, Sandra, 351
Castanas, Elias, 416
Castino, Roberta, 158
Castronovo, Vincent, 46
Centrella, Michael, 351
Chang, Margaret Dah-Tsyr, 21
Chariot, Alain, 46
Chatfield, Kathryn, 400
Chen, Kuang-Den, 21
Chen, Yun, 351
Cheng, Su-Li, 449
Cheng, Ting-Jen, 21, 169
Choung, J., 254
Cissel, David S., 74
Cittadini, A., 441
Clarin, Andreas, 340
Clemmons, D.R., 375
Concha, Ilona I., 189
Condon, Rebekah, 400
Cooper, Cathleen L., 264
Corda, D., 441
Covacci, V., 441
Craig, Leonard C., 524
Crommie, Deirdre, 63

De Luca, Antonio, 467
De Luca, Bruno, 479
De Valck, Dirk, 392
Del Guerra, Silvia, 182
Delgado-López, Fernando, 189
DeLuca, H.F., 515
Desloges, Nathalie, 536
Di Francesco, A., 441
Donnelly, Peter K., 149
Doyle, Sharon A., 216, 233
Droppelmann, Andrea, 189
Du, Wei, 491
Duff, Meghan, 400

Egestad, Börje, 502

Faust, Judy, 559
Fausto, Aurora, 449
Feng, Lixin, 302
Fiers, Walter, 392
Fink, Lynn, 1
Fleming, Honoree, 400
Flittner, David E., 1
Freed, L.E., 313

Gay, Carol V., 204
Gerner, Christopher, 363
Giannaccini, Gino, 182
Giordano, Antonio, 461, 467
Goodman, Reba, 577
Graeber, Geoffrey M., 74
Griffiths, William J., 502
Grimm, Rudolf, 363
Guaiquil, Victor H., 189
Guck, Ilse, 400
Gundberg, Caren M., 351

Han, Li, 577
Hansen, Christina Mørk, 340
Harth, Norbert, 158
Hasham, Mohammed I., 328
Hasilik, Andrej, 158
Hatzoglou, Anastassia, 416
Head, Mark, 577
Heath, Dennis, 1
Hemler, Martin E., 63
Hicok, Kevin C., 96
Hjertman, Magnus, 502
Hofbauer, Lorenz C., 96
Hollander, A.P., 313
Holzmann, Klaus, 363
Hom, Doreen K., 1
Horton, Walter E. Jr., 302
Howell, Stephen B., 1
Hu, Wei, 36
Huang, Huei-Luen, 21
Hung, Jan-Jong, 21
Hunt, Ann H., 449
Hunt, Pamela, 559
Hunter, Susan J., 204

Irwin, Peggy, 286
Isidoro, Ciro, 158

Ji, Changhua, 351
Jin, Ming, 577

Kagan, H., 254
Kamal, Khurram, 491
Kambayashi, Jun-ichi, 109
Kangawa, Kenji, 109
Kao, Shih-Chu, 82
Kato, Masashi, 243
Katsumata, Toru, 569
Katz, Sidney, 286, 328
Kawasaki, Tomio, 109
Keeting, Philip E., 74
Khosla, Sundeep, 96
Kim, Daniel J., 55

© 1998 Wiley-Liss, Inc.

Kim, Kenneth, 351
Kim, Sung Ouk, 286, 328
Klein, Benjamin Y., 116
Ko, Young-Gyu, 524
Kurdi-Haidar, Buran, 1

Lai, Yiu-Kay, 21, 169
Langer, R., 313
Larsson, Olle, 502
Lecanda, Fernando, 449
Levrero, Massimo, 467
Li, Chun Hong, 74
Li, Yonghe, 149
Liang, Catalina R., 55
Lim, Ai-lee, 216
Lin, Hana, 577
Lin, Shuo, 264
Liu, Pingsheng, 524
Lo, Miao-Chia, 82
Lorenzoni, Patrizia, 264
Lucacchini, Antonio, 182
Lupi, Roberto, 182

Ma, Lan, 36
MacDonald, Paul N., 429
MacLachlan, Timothy K., 461, 467
Marchetti, Piero, 182
Martelli, Alberto M., 11
Martin, Pierre-Marie, 416
Martini, Claudia, 182
Masuyama, Hisashi, 429
Mayne, Janice, 546
McCarthy, Thomas L., 351
Mezquita, C., 127
Mezquita, J., 127
Mikos, Antonios G., 55
Mills, Ira, 491
Milne, Moira, 382
Minamino, Naoto, 109
Miyata, Toshio, 243
Mohan, Subburaman, 449
Monden, Morito, 109
Murty, Madhavi, 74

Nakashima, Izumi, 243
Naredi, Peter, 1
Navalesi, Renzo, 182
Neri, Luca M., 11
Newburger, Peter E., 264

Ogawa, Atsuhiro, 109
Okahara, Kazuhiro, 109
Omura, Masami, 140
Osdoby, Philip A., 204

Panagiotou, Simone, 416
Papaccio, Gianpaolo, 479
Pathak, Ravindra K., 524
Pau, M., 127
Pei, Gang, 36
Pelech, Steven L., 286, 328
Perreault, Nathalie, 536
Peter, Susan J., 55
Peters, Luanne L., 204
Peterson, Genevieve, 400
Pisanti, Francesco Aurelio, 479
Polgar, P., 254
Precht, Patricia, 302
Prescott, Elizabeth, 400
Puri, Pier Lorenzo, 467

Quack, Marcus, 340
Quail, John M., 382

Rauch, María Cecilia, 189
Rees, C., 375
Reyes, Alejandro M., 189
Riesle, J., 313
Robinson, John J., 546
Rojansky, Nathan, 116
Rusciano, Dario, 264

Sacchetti, A., 441
Sakon, Masato, 109
Sang, Nianli, 467
Sauermann, Georg, 363
Scully, Sheila, 559
Senterre-Lesenfants, Sylviane, 46
Shalhoub, Victoria, 559
Shang, Ching, 82
Sheppard, Dean, 536
Shinoki, Nobutoshi, 109
Shu, Hong, 351
Sjövall, Jan, 502
Slebe, Juan Carlos, 189
Smith, Barbara D., 216, 233
Sobel, Mark E., 46
Stekelenburg, Jaqueline, 116
Sumpio, Bauer E., 491
Suzuki, Haruhiko, 243

Taylor, L., 254
Thomas, K., 254
Trincavelli, M. Letizia, 182
Tseng, Yung-Zu, 82

Vera, Juan Carlos, 189
Vercammen, Dominique, 392
Vunjak-Novakovic, G., 313

Wang, Ping, 36
Wang, Seu-Mei, 82
Wejde, Johan, 502
Whipkey, Diana L., 74
Widmer, Markus S., 55
Wolf, F.I., 441
Wood, Nick, 149
Wu, Ya-Lan, 36

Xu, Jiaguan, 74

Yamaguchi, Masayoshi, 140, 569
Yang, X., 254
Yellowlees, David, 149

Zhang, Shu-Fang, 449
Zhao, Jian, 36
Zhou, X., 254
Zierold, Claudia, 515

Journal of Cellular Biochemistry 71:586–587 (1998)

SUBJECT INDEX TO VOLUME 71

1,25-$(OH)_2D_3$, 429
11-deoxy PGE_1, 254
2-deoxy-D-glucose, 189

α_2MR/LRP, 149
α-polymerase, 11
activation epitopes, 63
adrenomedullin, 109
AF-2 domain, 429
age, 74
aging, 302
alkaline phosphatase, 116
androgen receptor, 96
androgens, 96
antiandrogens, 96
antibody perturbation, 82
antioxidant status, 479
apoptosis, 243, 392, 461
articular cartilage repair, 313
assembly of type I collagen, 216, 233
atherosclerosis, 375

B cells, 559
B16 melanoma, 264
basal transcription elements, 21
binding, 515
biotin, 400
bone marrow cell cultures, 382
bone resorption, 204
bone tissue engineering, 55
bone, 204, 351
breast cancer, 1
breast, 46

Caco-2, 536
calcineurin, 140
calcium-binding protein, 140, 569
calmodulin, 140, 569
cAMP, 351
cancer, 416
cardiomyocyte, 82
cartilage, 302
casein kinase 2, 328
cathepsin D, 416
caveolae, 524
caveolin-1, 524
CD19, 559
CD38, 559
cell culture density, 149
cell culture, 302
cell cycle, 467
cell differentiation, 536
cell growth, 536
cell permeabilization, 441
cell transformation, 524
chemokine receptor CCR5, 36
c-met, 264
collagen network, 313
collagen type II, 313
collagen type IX, 313
complex formation, 515
confocal microscopy, 1, 11
COOH-terminal propeptide, 216, 233
cyclic AMP, 254, 441
cyclooxygenase-1, 254
cytokines, 277
cytoplasmic domains, 63

dehydroascorbic acid, 189
development, 286, 328, 546
dexamethasone, 55, 382, 449
diabetic microangiopathy, 491
differentiation, 96, 467
disulfide bonds, 233
DNA replication, 11
DNA synthesis, 502
dolichol-like lipids, 502
domes, 400

endometrium, 400
endothelial cell, 109
endothelium, 491
estrogen, 416
expression, 82

Fas, 392
feedback inhibition, 577
flow cytometry, 149
fluid shear stress, 109
focal adhesions, 63
forskolin, 254
fructose, 189

GAPDH gene expression, 127
gene regulation, 340
glucose transporters, 189
glycosylation, 158
G-protein activation, 36

heart, 286, 328
heat shock element, 21
heat shock factor, 21
heat shock genes, 21
heat shock protein, 21, 577
heat shock, 127
hematopoiesis, 277
heterogeneous nuclear ribonucleoproteins, 363
$HgCl_2$, 243
HGF/SF, 264
HIEC, 536
HMEC-1, 491
HMG-CoA, 502
homeobox, 46
HPLC, 502
hsp70, 577
human islets, 182
human, 302

Id, 277
IFN-α, 441
IGF I, 449
IGF II, 449
IGFBP, 351, 449
IGF-I, 382
immunocytochemistry, 1, 82, 479
insulin release, 182
insulin, 328
insulin-like growth factor binding protein-5, 375
insulin-like growth factor-I, 375
integrin, 63
interleukin-1β, 254
intermediate filaments, 169
internalization, 36

© 1998 Wiley-Liss, Inc.

interspecies collagen molecule, 216
intestinal epithelium, 536
intracellular magnesium pools, 441
ionophore A23187, 441
Ishikawa cells, 400

kinase, 467
kinase-activated protein kinase-2, 169

ligand binding, 63, 340
ligand-dependent gel shift assay, 340
ligase chain reaction, 46
limited protease digestion, 340
liver nuclei, 569
lysosomal targeting, 158
lysozyme, 158
lysyl oxidase, 254

macrophages, 479
MAPK, 286
marrow stromal cell, 55
matrix metalloproteinase, 546
maturation, 441
meiotic and postmeiotic cells, 127
MEK, 286
MEKK, 286
melanocytes, 149
melanoma, 149
membrane skeleton, 204
mitogen-activated protein, 169
M-line proteins, 82
monensin, 158
monoclonal antibody, 1
MSH, 264
multinucleated cells, 400
MVA, 502
myeloperoxidase, 158
myotube, 461

Na-Mg antiporter, 441
naphthol AS-D choroacetate esterase, 559
necrosis, 392
NF-κB, 461
NOD mice, 479
nuclear extract, 515
nuclear matrix proteins, 363
nuclear matrix, 11

okadaic acid, 169
opioids, 416
oral antidiabetic compounds, 182
osteoarthritis, 302
osteoblast, 55
osteoblastic differentiation, 55
osteoblasts, 96
osteoclast, 204
osteogenic induction, 116

pepsin-resistant heterotrimers, 216
pesin-resistant heterotrimers, 233
phospholipase A2, 74
phospholipases, 392
phosphorylation, 169
PI 3-kinase, 328
pinopods, 400
PKA, 351
plasma cell, 559
polyadenylation, 127
pp60Src, 116
predomes, 400
preparation method, 363
programmed cell death, 302
proliferation, 96, 441
proliferation, 96
prostaglandin E_2 receptors, 254
prostaglandin E_2, 254
prostaglandin, 74, 351
proteasome, 429
protein kinase B, 328, 569
protein phosphatase, 140
pS2, 416
pyridinium crosslinks, 313

RAP, 149
receptor desensitization, 36
receptor-mediated stimuli, 441
regenerating rat liver, 569
regucalcin, 140, 569
restimulation, 577
retinoic X receptor, 515

S6 kinase, 328
sea urchin, 546
signal transduction, 243, 467
smooth muscle cells, 375
spectrin, 204
sperm, 189
spermatogenesis, 127
SSRE, 109
steroid receptor, 515
stress response, 577
stromal cells, 449
subcellular localization, 1
substratum, 375
SUG1, 429
sulfonylurea receptors, 182

TFIIB, 515
thermal stability, 216
tissue engineering, 313
titin, 82
T-lymphocyte, 243
TRAF2, 461
transcription, 46
transforming growth factor-β, 254
transforming growth factor-β_1, 74
translation, 577
tumor necrosis factor-α, 74
tumor necrosis factor, 392, 461
two-dimensional polyacrylamide gel electrophoresis, 363
type 1 collagen α1, 254
type 1 diabetes, 479
tyrosine kinase, 524
tyrosine phosphorylation, 116, 243
tyrosine, 264

vanadyl ribonucleoside complexes, 363
VDR, 429
VDRE, 515
vertebrae, 382
vimentin, 169
vitamin D analogues, 340
vitamin D receptor, 340, 515